

Age Group	Male	Female
0-14	10	5
15-24	85	40
25-34	60	30
35-44	45	25
45-54	35	20
55-64	25	15
65-74	15	10
75-84	10	5
85+	5	2

[illegible]

FIGURE 2A

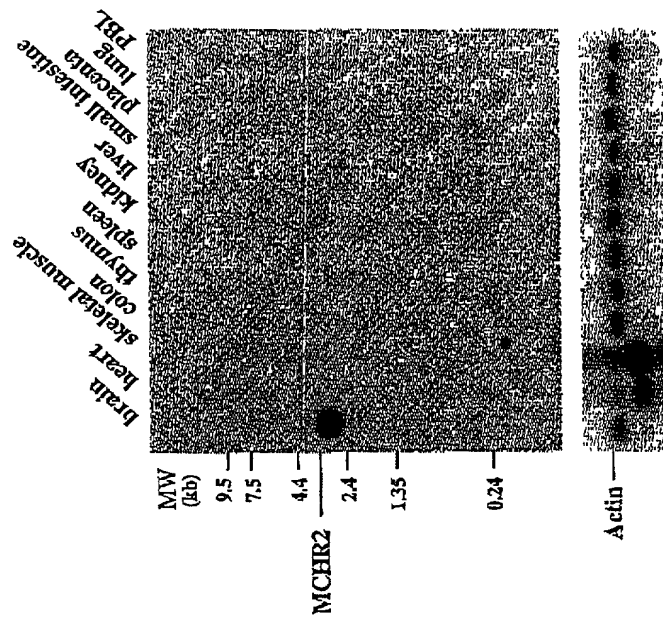


FIGURE 2B

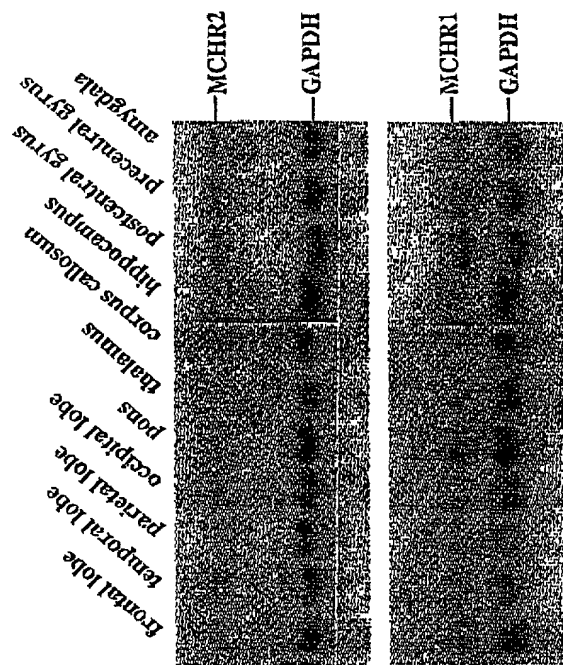


FIGURE 2 C



FIGURE 3A

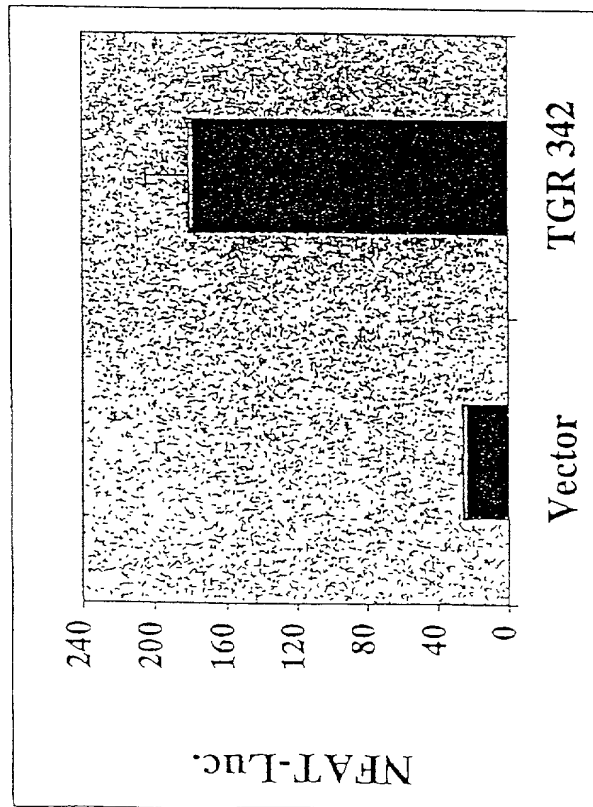
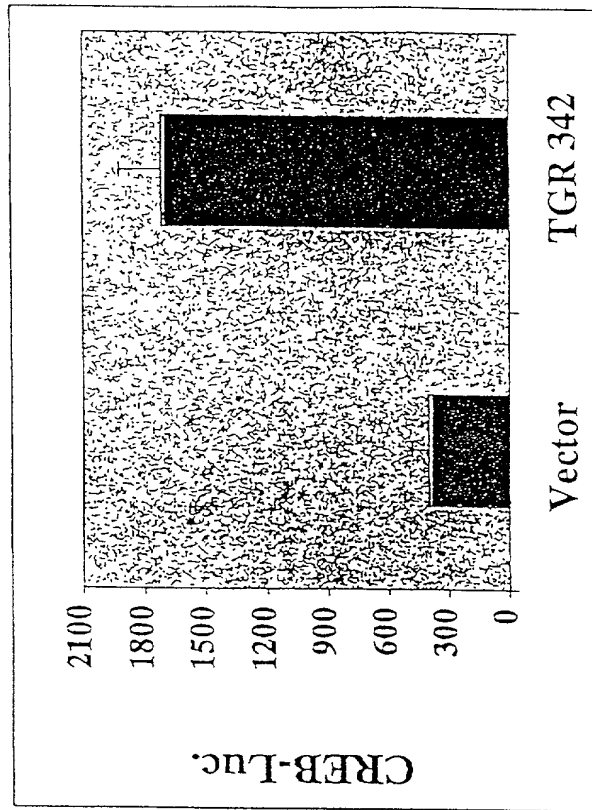


FIGURE 3B



- MCH causes similar dose-dependent stimulation of Ca^{2+} in cells transfected with either MCHR1 or MCHR2 constructs:

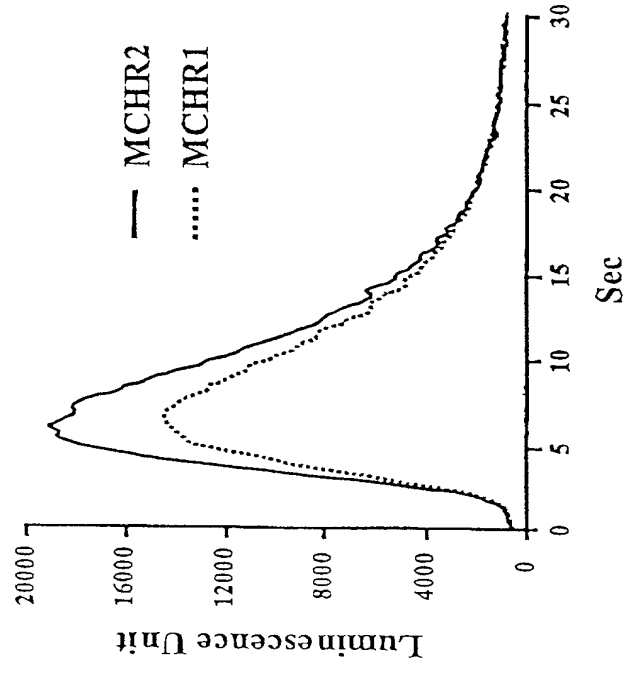


FIGURE 4A

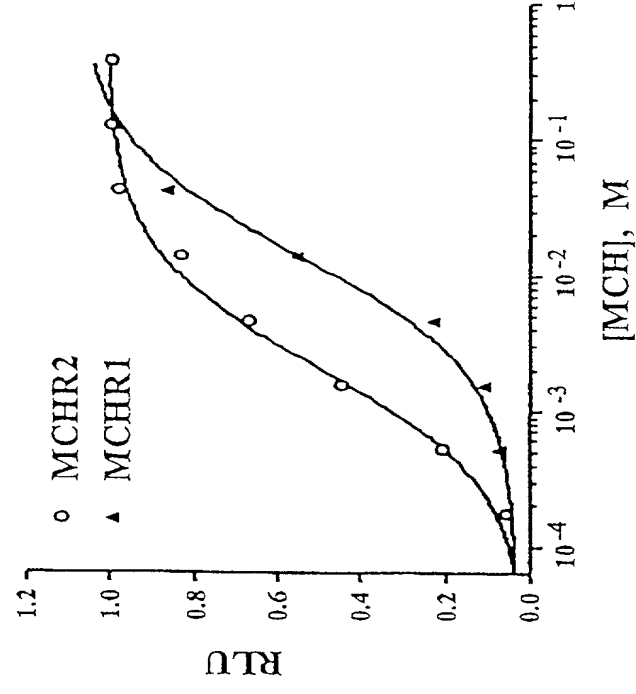


FIGURE 4B

FIGURE 5

- MCHR2 binds MCH specifically

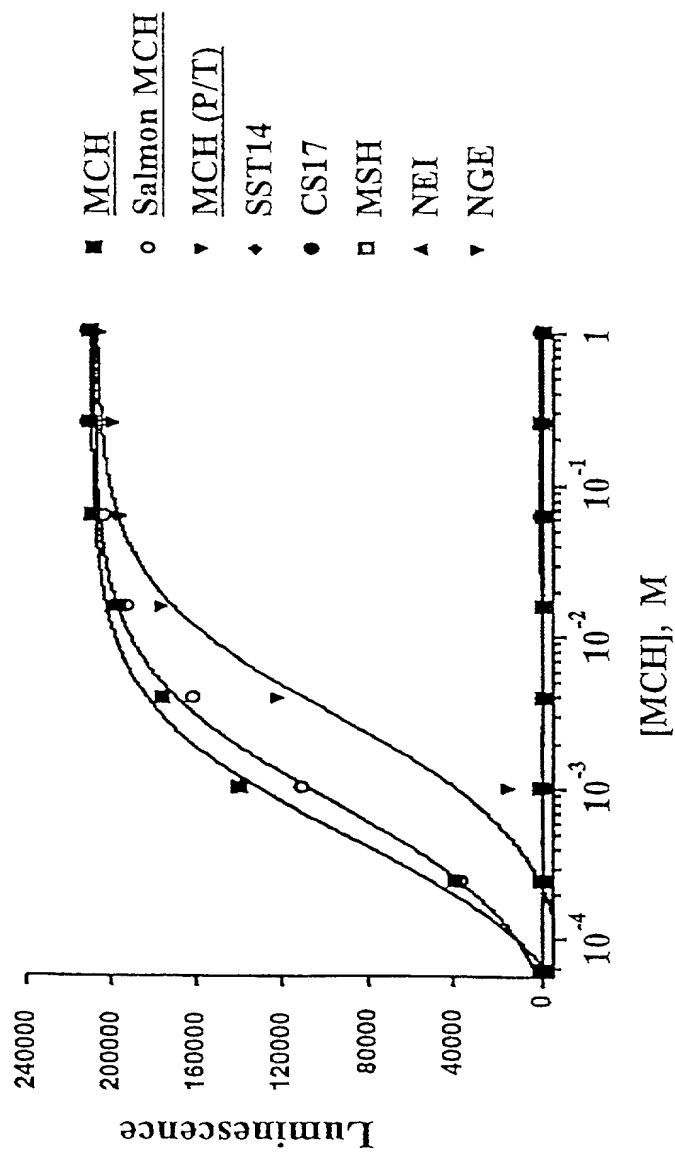
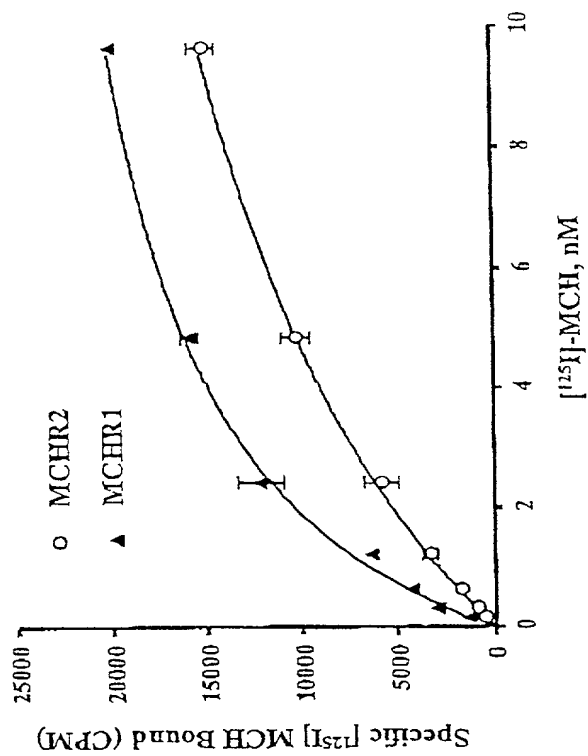


FIGURE 6



- Pertussis Toxin (PTX) specifically inhibits Gi signaling

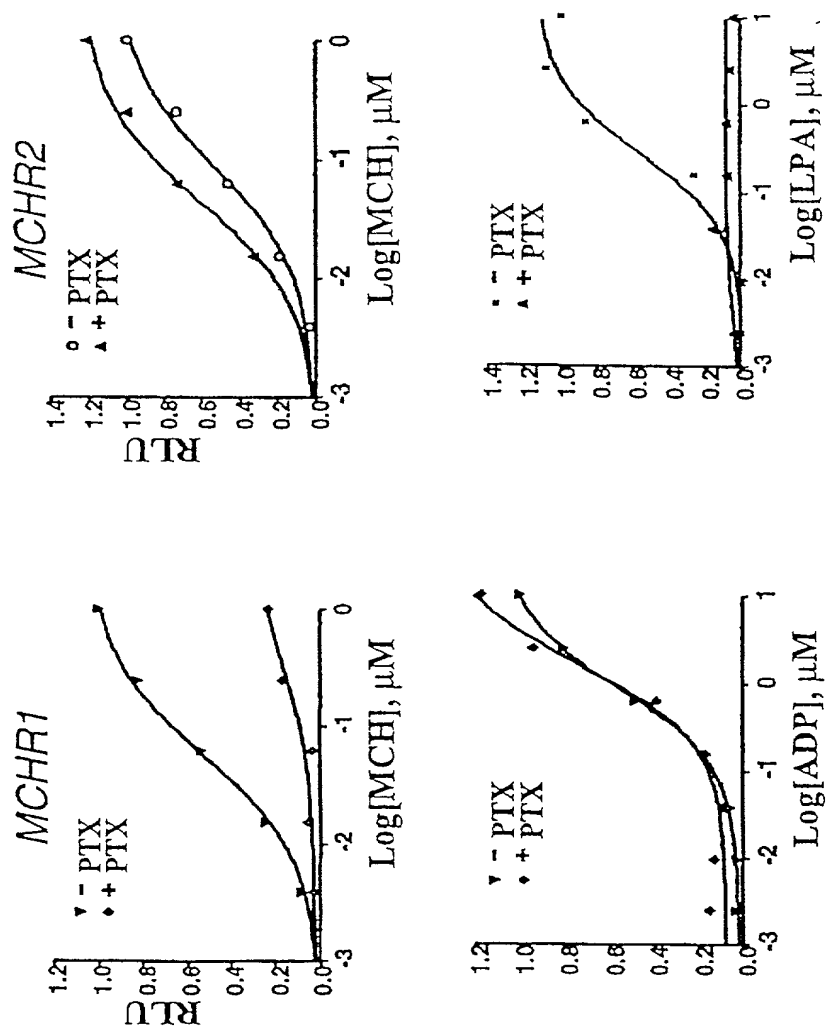


FIGURE 8

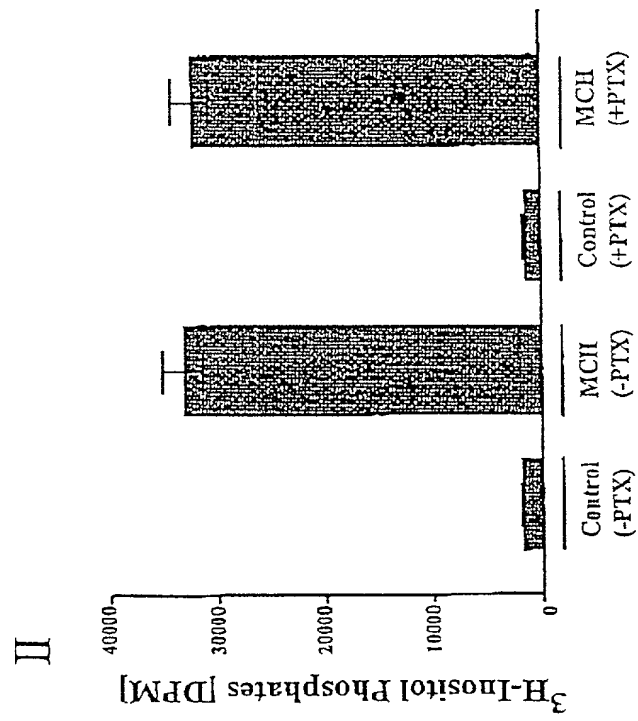
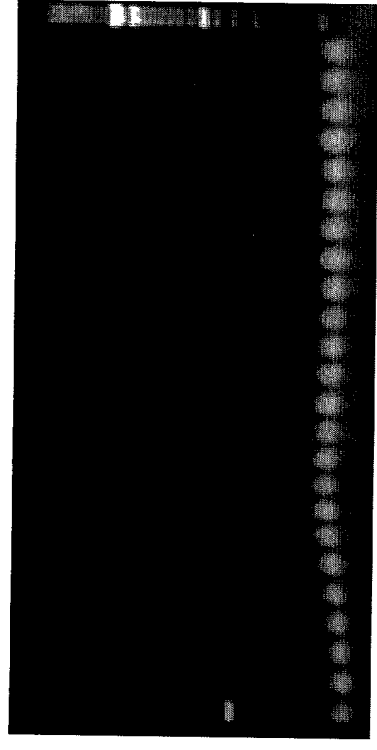


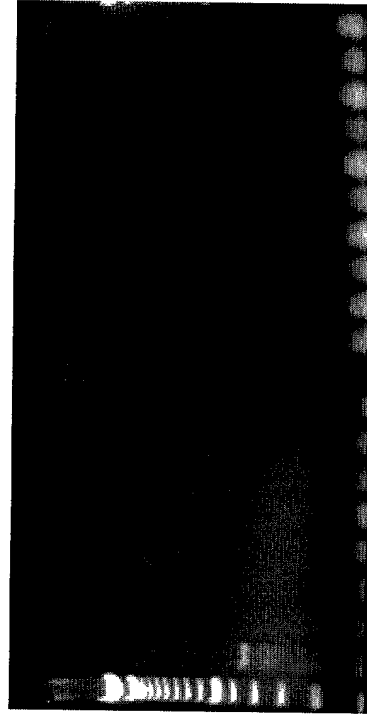
FIG. 9A



↑
Hypothalamus

1. Hypothalamus
2. Whole Brain
3. Hippocampus
4. Pituitary Gland
5. Amygdala
6. Adipocyte
7. Pancreas
8. Adrenal Gland
9. Stomach
10. Small Intestine
11. Liver
12. Skeletal Muscle
13. Heart
14. Kidney
15. Placenta
16. Universal
17. Lung
18. Thymus
19. Spleen
20. Skin
21. Prostate
22. Colon
23. Subcutaneous Fat
24. Genomic DNA

FIG. 9B



↑
Retina

1. Retina
2. Leukemia, promyelocytic
3. XG prostatic adenocarcinoma
4. XG ovarian carcinoma
5. XG renal carcinoma
6. Leukemia, lymphoblastic
7. Colorectal adenocarcinoma
8. XG melanoma
9. Lymphoma, Raji
10. Fetal brain
11. HeLa
12. XG Lymphoma, Daudi
13. XG Lung carcinoma
14. Leukemia, myelogenous
15. XG mammary carcinoma
16. XG colon adenocarcinoma
17. XG glioblastoma
18. genomic

FIGURE 10A

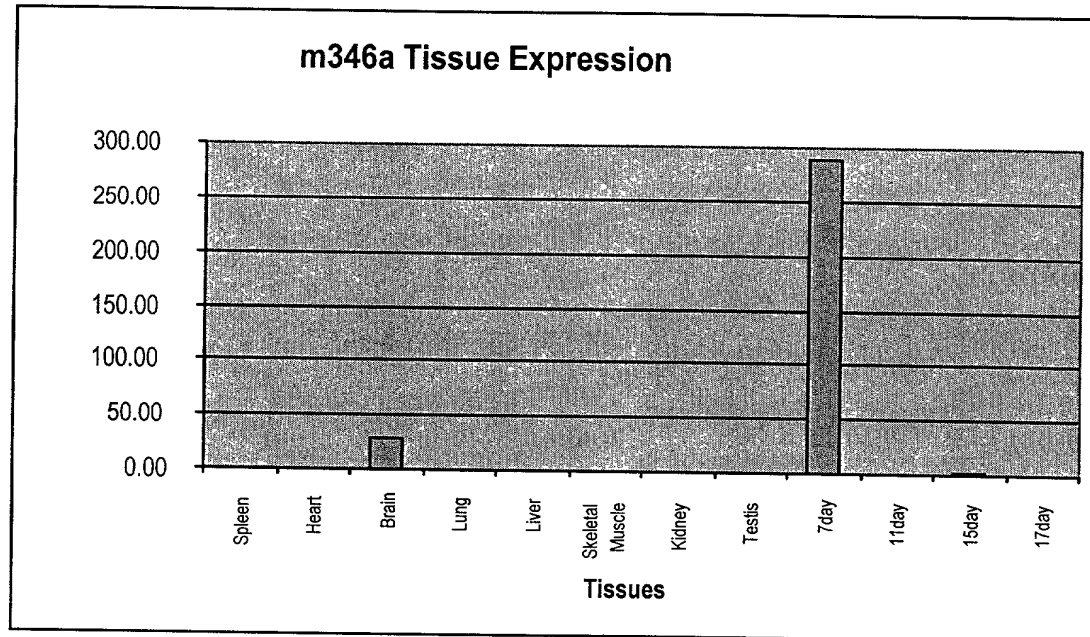


FIGURE 10B

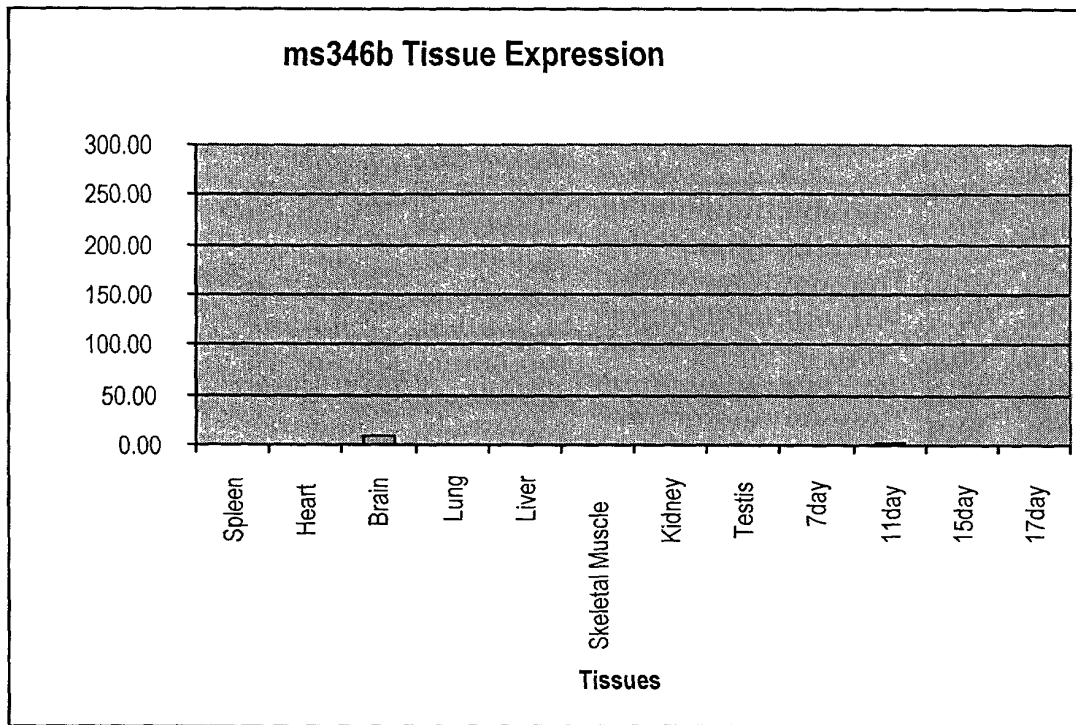


Figure 10B